

**Amendments to the Specification:**

On page 1, lines 3 through 7, please replace the section currently entitled “Related Applications” with the following heading and paragraph:

**-- CROSS-REFERENCE TO RELATED APPLICATIONS**

This application is a continuation of U.S. Patent Application 09/982,001 filed October 18, 2001 and entitled “Twin Waveguide Based Design for Photonic Integrated Circuits,” which is a continuation of U.S. Patent Application 09/337,785 filed June 2, 1999 and entitled “Twin Waveguide Based Design for Photonic Integrated Circuits,” now U.S. Patent 6,381,380, which claims priority to U.S. Provisional Application 60/090,451, filed June 24, 1998 and entitled “Twin Waveguide Based Design for Photonic Integrated Circuits,” the contents of all of which are hereby incorporated by reference in their entirety.--

On Page 1, after the section entitled “CROSS-REFERENCE TO RELATED APPLICATIONS,” please insert the following heading and paragraph

**--GOVERNMENT LICENSE RIGHTS**

The U.S. Government may have a paid-up license in this invention and the right in limited circumstances to require the patent owner to license others on reasonable terms as provided for by the terms of Grant Number F19628-94-C-0045 awarded by DARPA.--